08-204-02

AUG 0 2 1006 Express Mail Label No.: EV904397406US

IFW

Docket No.: 030048104US Client Ref. No.: 03-0850

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Thomas E. Speer

Application No.: 10/770,256

Filed: February 2, 2004 Art Unit: 3661

For: VEHICLE CONTROL SYSTEMS AND

CORRESPONDING SIZING METHODS

Examiner: C. M. Behncke

Confirmation No.: 9618

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language references is enclosed where available.

Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/770,256 Docket No.: 030048104US

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information that may be material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 030048104US.

Dated: 2 Avgust 2006

\*

Respectfully submitted,

Tim R. Seeley

Registration No.: 53,575

PERKINS COIE LLP

P.O. Box 1247

Seattle, Washington 98111-1247

(206) 359-8000

(206) 359-7198 (Fax)

Attorney for Applicant

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	stitute for form 1449A/B/P	го		Complete if Known		
				Application Number	10/770,256-Conf. #9618	
IN	<b>IFORMATIO</b>	N DI	SCLOSURE	Filing Date	February 2, 2004	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Thomas E. Speer	
				Art Unit	3661	
	(Use as many sl	ieets as	necessary)	Examiner Name	C. M. Behncke	
Sheet	1	of	3	Attorney Docket Number	030048104US	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-20030058134-A1	03-27-2003	Sherry et al.	
		US-20030197097-A1	10-23-2003	WAKAYAMA	
		US-20050109876-A1	05-26-2005	Jones	
		US-20050242234	11-03-2005		
		US-1,724,456	08-13-1929		
		US-2,086,085	07-06-1937	Lachmann et al.	
		US-2,282,516	05-12-1942	Hans et al.	
		US-2,289,704	07-14-1942	Grant	
		US-2,319,383	05-18-1943	Zap	
		US-2,383,102	08-21-1945		
		US-2,385,351	09-25-1945		
		US-2,389,274		Pearsall et al.	
		US-2,406,475	08-27-1946		
		US-2,444,293	06-18-1943		
		US-2,563,453	08-07-1951		
		US-2,877,968	03-17-1959		
		US-2,899,152	08-11-1959		
	-	US-2,938,680		Greene et al.	
		US-3,013,748	12-19-1961		
		US-3,089,666	05-14-1963		
		US-3,203,647	1	Alvarez-Calderon	
		US-3,528,632	09-15-1970		
		US-3,642,234		Kamber et al.	
		US-3,677,504	07-18-1972		
		US-3,767,140	10-23-1973		
		US-3,827,658	08-06-1974		
		US-3,897,029	07-29-1975		
		US-3,904,152	09-09-1975		
		US-3,917,192		Alvarez-Calderon	
		US-3,949,957	04-13-1976		
		US-3,987,983	09-28-2004		
		US-4,141,768	10-16-2003		
		US-4,202,519	05-13-1980		
		US-4,283,029	08-11-1981		
		US-4,360,176	11-23-1982	Brown	
		US-4,528,775	07-16-1985		
		US-4,544,117	10-01-1985		
-	-	US-4,575,099	03-11-1986		
		US-4,712,752	12-15-1987	<del></del>	
		US-4,823,836	04-25-1989		-
		US-4,838,503		Williams et al.	<del> </del>

Examiner Date Considered			
	Examiner	Date	
	Signature	Considered	

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/B/PTO Application Number 10/770,256-Conf. #9618 INFORMATION DISCLOSURE Filing Date February 2, 2004 STATEMENT BY APPLICANT Thomas E. Speer First Named Inventor Art Unit 3661 (Use as many sheets as necessary) Examiner Name C. M. Behncke 3 030048104US Sheet 2 of Attorney Docket Number

US-4,892,274	01-09-1990	Pohl et al.
US-5,039,032	08-13-1991	Rudolph
US-5,050,081	09-17-1991	Abbott et al.
US-5,082,207	01-21-1992	Tulinius
US-5,388,788	02-14-1995	Rudolph
US-5,493,497	02-20-1996	Buus
US-5,542,684	08-06-1996	Squirrell
US-5,681,014	10-28-1997	Palmer
US-5,735,485		Ciprian et al.
US-5,746,490	05-05-1998	GEORG DOMENIG
US-5,839,698	11-24-1998	
US-6,152,405	11-28-2000	
US-6,164,598	12-26-2000	Young et al.
US-6,189,837	02-20-2001	Matthews
US-6,227,498	05-08-2001	Arata
US-6,244,542	06-12-2001	
US-6,349,903-A1	02-26-2002	
US-6,439,512	08-27-2002	Hart
US-6,481,667	11-19-2002	
US-6,622,974-A1	09-23-2003	Dockter er al.
US-6,729,583	05-04-2004	Milliere et al.
US-6,796,526-A1	09-28-2004	
US-6,802,475-A1	10-12-2004	Davies et al.
US-6,870,490-A1	03-22-2005	Sherry et al.
US-7,028,948-A1	04-18-2006	Pitt
US-7,048,228-A1	05-23-2006	
US-7,048,235-A1	05-23-2006	McLean et al.
US-7,059,563-A1	06-13-2006	Huynh

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۲°
		DE-1129379	05-10-1962	Dornier Werke GMBH		
		DE-387833	01-04-1924	Handley Page Ltd.		
		EP-0 483 504 A1	05-06-1992	Deutsche Airbus GmbH		
		EP-0100775 A1		The Boeing Company		
		EP-0781704 A1	02-07-1997	The Boeing Company		
		EP-1 547 917 A1	06-29-2005	Airbus Deutschland GmbH		
		EP-1010616	06-21-2000	Daimler Chrysler Ag		
		FR-56121	09-17-1952	Holste Max-Louis		
		FR-57988	09-18-1953	Lemoigne Pierre-Marcel		
		FR-58273	11-18-1953	Lemoigne Pierre-Marcel		
	1	FR-705155	06-02-1931	Bechereau Louis		
		FR-984443	07-05-1951	Holste Max-Louis		

Examiner	Date	
Signature	Considered	

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Under the Paperwork i	Reductio	n Act of 1995, no persons are re	equired to respond to a collection	of information unless it contains a valid OMB control num	
Sub	stitute for form 1449A/B/PT	o		Complete If Known		
				Application Number	10/770,256-Conf. #9618	
11	<b>NFORMATION</b>	I DI	SCLOSURE	Filing Date	February 2, 2004	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Thomas E. Speer	
				Art Unit	3661	
	(Use as many sh	eets as	necessary)	Examiner Name	C. M. Behncke	
Sheet	3	of	3	Attorney Docket Number	030048104US	

		102 18 1070		
	GB-1181991 A		l Lanier I	
		102-10-13/0		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Inter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

	-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<b>T</b> <sup>2</sup>
		"Adaptive Aircraft: No Flight of Fancy?" Research into using exotic means of making wings change shpe in-flight looks promising, though still a long way from reality," Business Week Online, 1/7/2003, pgs 1-3	
		"Aero-Space Research & Technology," Space Systems, September 1, 2001, pgs 1-28	
		Leaf Spring Retainer Seals; EMP, Inc.; 2 pgs	
		Morphing Aircraft Structures, "Morphing Aircraft Structures-Raytheon," << http://www.defense-update.com/products/m/morphing-structures.htm>>, Pages 1-3, [Accessed 08/31/05]	
		Morphing Aircraft Structures, "Morphing Aircraft Structures-The Cellular Approach," <a href="http://www.personal.psu.edu/users/d/s/dsr134/mas/Cellular.htm">http://www.personal.psu.edu/users/d/s/dsr134/mas/Cellular.htm</a> , Penn State University, pages 1-3 [Accessed 08/31/05]	
		Morphing Systems, "Morphing Aerostructures-An Overview,"  www.crgrp.net/morphingsystems.htm <a href="http://www.crgrp.net/morphingsystems.htm">http://www.crgrp.net/morphingsystems.htm</a> , Pages 1-  9, [Accessed 08/31/05]	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered

<sup>1</sup>Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.